



IOWA DEPARTMENT OF NATURAL RESOURCES  
AIR QUALITY BUREAU

**Initial Notification for Compression Ignition Engines<sup>a</sup>**

**NESHAP for Reciprocating Internal Combustion Engines**  
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

319  
REC'D

AUG 25 2010

APCO

**Facility Information**

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
Osage Municipal Utilities	Osage	1172		
Equipment Location - Street:	City:	State:	Zip:	
720 Chestnut St.	Osage	Iowa	50461	
Mailing Address (if different):	City:	State:	Zip:	
PO Box 207	Osage	Iowa	50461	
Person to Contact:	Phone number:	Email (if available):		
Dennis Fannin	641-832-3731	d.fannin@osage.net		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

**Identification of Standard**

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

<sup>a</sup> This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63. Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

## Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
5	Worthington 16 cyl dual fuel diesel / natural gas	To be determined	1962	1962	4460
6	Worthington 20 cyl dual fuel diesel / natural gas	To be determined	1972	1972	8629
7	Caterpillar 3612 12 cyl diesel	To be determined	1995	1995	5091
8	Caterpillar 3612 12 cyl diesel	To be determined	1997	1997	5091

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006

Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and  
Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

## Signature

Responsible Official Certification		
<input checked="" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Dennis Fannin	<i>Dennis M Fannin</i>	08 / 13 / 10

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

**Polk County Public Works – Air Quality Division**  
5885 NE 14<sup>th</sup> Street; Des Moines, IA 50313

**Linn County Public Health - Air Quality Division**  
501 13<sup>th</sup> Street NW; Cedar Rapids, IA 52405

## Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
NO 1	Diesel Fuel	UNKNOWN	MARCH 9 1992	CATERPILLAR 3516	1600 KW

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:

- Area sources: Non-emergency engines > 300 bhp, installed before June 12, 2006
- Major sources: Non-emergency engines > 500 bhp, installed before December 19, 2002, and Non-emergency engines > 100 and ≤500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

- Major sources: All engines > 500 bhp installed on or after December 19, 2002

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Responsible Official Name	Responsible Official Signature	Date
Dean Lyons	Dean Lyons	8-19-10

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